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Utility Patent Application Transmittal
(Only for new non-provisional applications Under 37 CFR 1.53(b))

MAIL STOP - PATENT APPLICATIONS
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

Case Docket No. 03-0839
1496.00330
Date: October 9, 2003

16235 U.S.PTO
10/682631
10090

Sir:

Transmitted herewith for filing is a patent application of:

Inventor(s): Eric C. Pearson, Harminder Banwait and Michael D. Gallant
For: SUPPORTING MOTION VECTORS OUTSIDE PICTURE BOUNDARIES IN MOTION ESTIMATION PROCESS

Enclosed are:

1. X Specification (29 pages); Claims (7 pages); Abstract (1 page)

2. X 7 sheets of drawings.

3. X Oath or Declaration Total Pages 3
   a. X Newly executed (original or copy)
   b. ___ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Item 5 completed)
   c. ___ Copy of Revocation of Previous Power

4. ___ Incorporation By Reference (usable if Item 3b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Item 3b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

5. ___ If a Continuing Application, check appropriate box and supply the requisite information below and in a preliminary amendment:

___ Continuation _____ Divisional _____ Continuation-in-part (CIP)
of prior application no.: _____

6. X An assignment to LSI LOGIC CORPORATION, along with PTO form 1595.

7. ___ A PTO Form 1449 with a copy of the references not previously cited.

8. X Return Receipt Postcard

9. ___ A PTO Form SB/35 - Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i).

The filing fee has been calculated as shown below:

	No. Filed	No. Extra	Fee	Amount
Basic Fee	--	--	--	$770.00
Total Claims	20	0	x $ 18.00	$ 0.00
Indep. Claims	3	0	x $ 86.00	$ 0.00
Mult. Dep. Claims			$290.00	$ 0.00

SUB-TOTAL $770.00

__ SMALL ENTITY STATUS (divide SUB-TOTAL by two) ..... $____

X Assignment Recordal Fee ($40.00) ..... $ 40.00

TOTAL $810.00

__ A PTO-2038 form in the amount of $____ to cover the filing fee is enclosed.

X The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by this paper or associated with this filing to Deposit Account No. 12-2252. A duplicate copy of this sheet is enclosed.

Correspondence Address:

Customer Number or Bar Code Label: 24319

PATENT TRADEMARK OFFICE

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service via Express Mail Label No. EL804004132US in an envelope addressed to: MAIL STOP PATENT APPLICATIONS, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 9, 2003.

By: Mary Donna Berkley

Mary Donna Berkley

Respectfully submitted,

By _____

Christopher P. Maiorana

Reg. No. 42,829

Date: October 9, 2003